

APPENDIX A

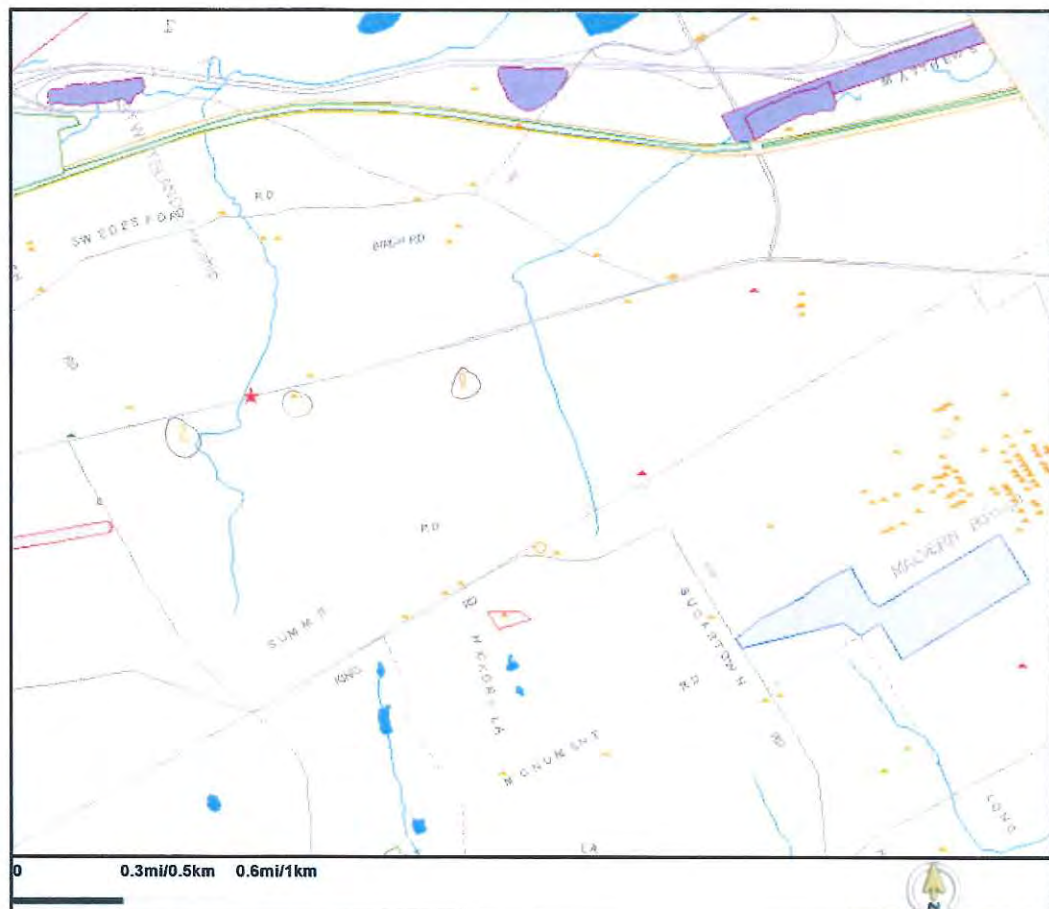
Environmental Correspondence

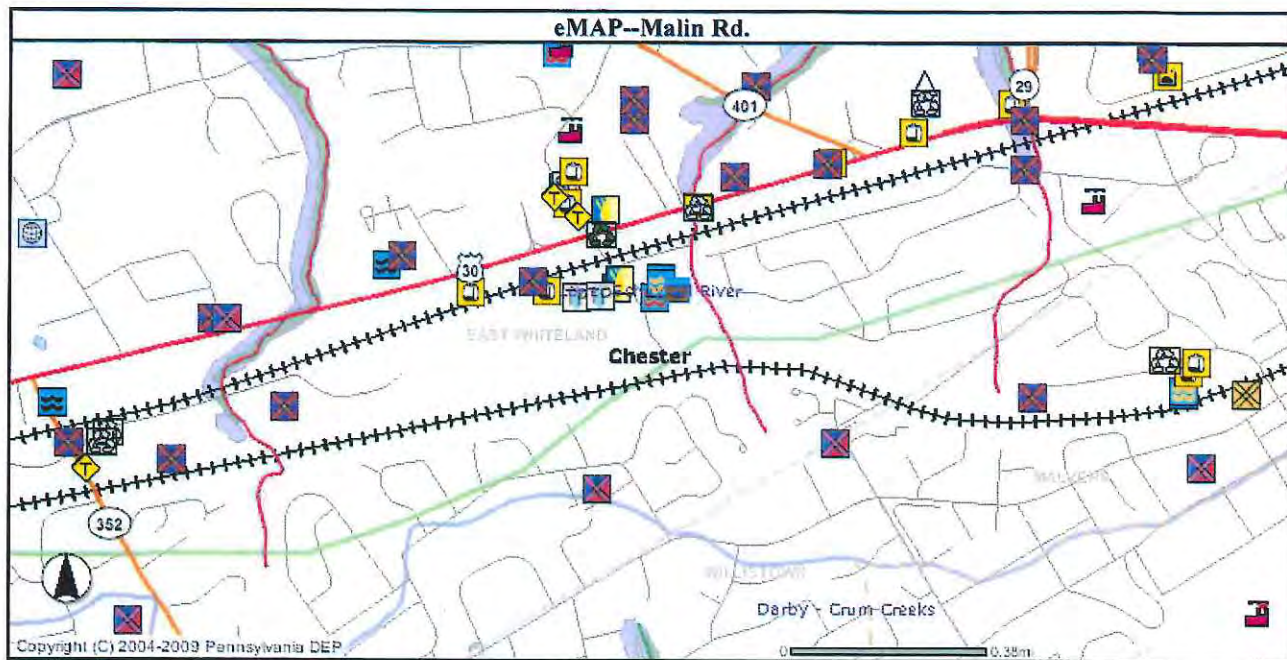
CRGIS Map Malin Rd.

5/18/2010

Map Legend

- Cultural**
 - Archaeological Sites
 - Site
 - Archaeological Surveys
 - Survey
 - Historic Sites
 - NHL
 - X NHL
 - Listed
 - X Listed
 - Eligible
 - X Eligible
 - Undetermined
 - X Undetermined
 - Ineligible
 - X Ineligible
 - Bridges
 - Selected
 - Place
 - X Place
- Transportation**
 - Roads
 - Interstates
 - Highways
 - Aa1 Highways
 - Local
 - Aa1 Local
 - PennDOT Districts
 - Engineering Districts
 - PennDOT Projects
 - PennDOT Projects
 - Planning Orgs
 - Regional
 - Municipal
- Political Boundaries**
 - Counties
 - Boundaries
 - Aa1 Labels
 - Municipalities
 - Boundaries
 - Aa1 Labels
 - US Congressional Districts
 - US Congressional Districts
 - PA Senate Districts
 - PA Senate Districts
 - PA House Districts
 - PA House Districts
 - School Districts
 - School Districts
- Landforms**
 - Waterways
 - Water
 - Watersheds
 - Watersheds
 - Soils
 - Soils
- Imagery**
 - Quad Sheets





Legend

- | | |
|------------------------------|----------------------------------|
| NHD Areas | NHD Waterbodies |
| TMDL Lakes | Chesapeake Bay Watershed |
| Floodplains - Statewide | FEMA 500 Yr Floodplains |
| FEMA 100 Yr Floodplains | Floodways |
| Hydrologic Unit Codes | Watershed Teams |
| Stormwater 167 | PA Water Plan |
| County Boundaries | Minor Civil Divisions |
| PWS Service Areas | PA MD Instream Flow Study Area |
| Active Railroads | Streams NHD |
| Streams Designated Use | Streams Existing Use |
| Class A Streams | Trout Stocked Streams |
| Unpaved Roads | Ramps |
| Local Roads | Major Roads |
| State Routes | US Routes |
| Interstates | Discharge Point - IMMO |
| Post Mining Treatment - IMMO | Mineral Preparation Plant - IMMO |
| Surface Mine - IMMO | Underground Mine - IMMO |
| Composting - RWO | Generator |
| Impoundment | Incinerator - RWO |
| Land Application - RWO | Landfill - RWO |
| Processing Facility - RWO | Transfer Station - RWO |
| Compost/Processing | Conveyance System |

1. PROJECT INFORMATION

Project Name: **Malin Road Extension**

Date of review: **3/16/2010 9:55:47 AM**

Project Category: **Transportation,Road -- construction/alignment (New Roads, Interchanges(including ramps) staging areas)**

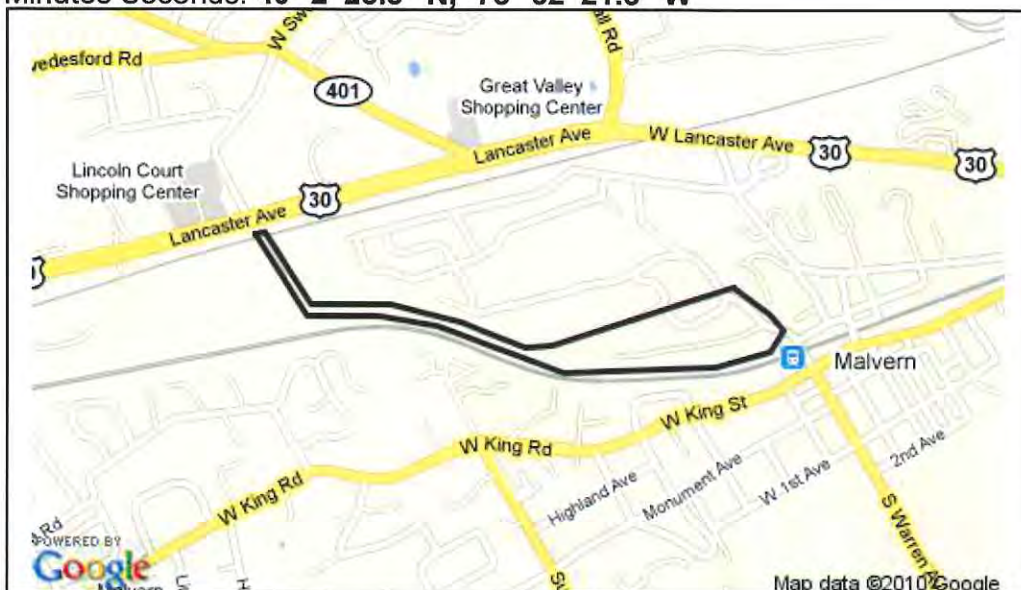
Project Area: **55.4 acres**

County: **Chester** Township/Municipality: **Malvern,East Whiteland**

Quadrangle Name: **MALVERN ~ ZIP Code: 19355**

Decimal Degrees: **40.040495 N, -75.539245 W**

Degrees Minutes Seconds: **40° 2' 25.8" N, -75° 32' 21.3" W**



2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	Potential Impact	FURTHER REVIEW IS REQUIRED, See Agency Response

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

Note that regardless of PNDI search results, projects requiring a Chapter 105 DEP individual permit or GP 5, 6, 7, 8, 9 or 11 in certain counties (Adams, Berks, Bucks, Carbon, Chester, Cumberland, Delaware, Lancaster, Lebanon, Lehigh, Monroe, Montgomery, Northampton, Schuylkill and York) must comply with the bog turtle habitat screening requirements of the PASPGP.

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for one year** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt.

PA Game Commission

RESPONSE: No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE: No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE: No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE: Further review of this project is necessary to resolve the potential impacts(s). Please send project information to this agency for review (see WHAT TO SEND).

WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, send the following information to the agency(s) seeking this information (see AGENCY CONTACT INFORMATION).

Check-list of *Minimum Materials to be submitted:*

____ **SIGNED** copy of this Project Environmental Review Receipt

____ Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

____ Project location information (name of USGS Quadrangle, Township/Municipality, and County)

____ USGS 7.5-minute Quadrangle with project boundary clearly indicated, and quad name on the map

The inclusion of the following information may expedite the review process.

____ A basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

____ Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

____ Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams

____ The DEP permit(s) required for this project

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. For cases where a "Potential Impact" to threatened and endangered species has been identified before the application has been submitted to DEP, the application should not be submitted until the impact has been resolved. For cases where "Potential Impact" to special concern species and resources has been identified before the application has been submitted, the application should be submitted to DEP along with the PNDI receipt, a completed PNDI form and a USGS 7.5 minute quadrangle map with the project boundaries delineated on the map. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. DEP and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <http://www.naturalheritage.state.pa.us>.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a **preliminary** screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552, Harrisburg, PA.
17105-8552
Fax:(717) 772-0271

U.S. Fish and Wildlife Service

Endangered Species Section
315 South Allen Street, Suite 322, State College, PA.
16801-4851
NO Faxes Please.

PA Fish and Boat Commission

Division of Environmental Services
450 Robinson Lane, Bellefonte, PA. 16823-7437
NO Faxes Please

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue, Harrisburg, PA. 17110-9797
Fax:(717) 787-6957

7. PROJECT CONTACT INFORMATION

Name: _____
Company/Business Name: _____
Address: _____
City, State, Zip: _____
Phone:(_____) _____ Fax:(_____) _____
Email: _____

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

applicant/project proponent signature

date

1. PROJECT INFORMATION

Project Name: **Malin Road**

Date of review: **4/16/2010 12:15:55 PM**

Project Category: **Transportation, Bridge - construction on new alignment (Boring, piers, abutments, causeways, temporary stream crossings)**

Project Length: **6955.7 feet**

County: **Chester Township/Municipality: East Whiteland**

Quadrangle Name: **MALVERN ~ ZIP Code: 19355**

Decimal Degrees: **40.037997 N, -75.534825 W**

Degrees Minutes Seconds: **40° 2' 16.8" N, -75° 32' 5.4" W**



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RESPONSE TO QUESTION(S) ASKED

Q1: Will this project or any project-related activities require any in-stream work, or a permanent or temporary crossing of a waterway (stream, river, creek, tributary)?

Your answer is: **3. Unknown**

Q2: Accurately describe what is known about wetland presence in the project area or on the land parcel.

"Project" includes all features of the project (including buildings, roads, utility lines, outfall and intake structures, wells, stormwater retention/detention basins, parking lots, driveways, lawns, etc.), as well as all associated impacts (e.g., temporary staging areas, work areas, temporary road crossings, areas subject to grading or clearing, etc.). Include all areas that will be permanently or temporarily affected -- either directly or indirectly -- by any type of disturbance (e.g., land clearing, grading, tree removal, flooding, etc.). Land parcel = the lot(s) on which some type of project(s) or activity(s) are proposed to occur .

Your answer is: **2. The project area (or land parcel) has not been investigated by someone qualified to identify and delineate wetlands, or it is currently unknown if the project or project activities will affect wetlands.**

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16801-4851
NO Faxes Please.

PA Fish and Boat Commission

Division of Environmental Services
450 Robinson Lane, Bellefonte, PA. 16823-7437
NO Faxes Please

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue, Harrisburg, PA. 17110-9797
Fax:(717) 787-6957

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Company/Business Name: _____
Address: _____
City, State, Zip: _____
Phone:(_____) _____ Fax:(_____) _____
Email: _____

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applicant/project proponent signature

date